

## Solomon, Terrance

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From: Unknown@Unknown.com  
Sent: Monday, December 20, 2004 4:00 PM  
To: STIC-EIC3700  
Subject: Generic form response

ResponseHeader=Commercial Database Search Request

AccessDB#= 140866

LogNumber= \_\_\_\_\_

Searcher= \_\_\_\_\_

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SearcherBranch= \_\_\_\_\_

MyDate=Mon Dec 20 2004 15:59:43 GMT-0500 (Eastern Standard Time)

submitto=STIC-EIC3700@uspto.gov

Name=noah

Empno=kamen

Phone=5712724845

Artunit=3747

Office=rnd 9d65

Serialnum=10604656

PatClass=

Earliest=2/2001

Format3=email

Searchtopic=claims 17 and 30 are the broadest. Note figure 1. the general concept is a hydraulic system that services at least two subsystems, wherein at least one of them is a dry sump.

i have done an extensive east search and have found nothing-perhaps am reading the claims too narrowly.

Comments=am available 12/21,27-29

send=SEND

DEC. 21 2004

X-COPY

Set	Items	Description
S1	8643527	AUTOMOT? OR AUTOMOB? OR AUTO OR AUTOS OR VEHICL? OR VEHICU-L? OR CAR OR CARS OR MOTORVEHIC? OR MOTORCAR?
S2	91998	(TEMPERATURE OR THERMOSTAT?) (3N) (REGULAT? OR CONTROL?)
S3	1042241	S1:S2(10N) (METHOD? ? OR SYSTEM? ? OR ARRANGEMENT? OR MODE? ? OR PROCEDUR? OR PROCESS?? OR TECHNIQUE?)
S4	5747548	LUBRIC? OR HYDRAUL? OR OIL OR OILS OR COOL?(3N) (FLUID? OR - LIQUID? OR MEDIUM?)
S5	55564	SUMP? OR SUMPPUMP? OR SUMP()PUMP? OR DRYSUMP? OR WETSUMP?
S6	11783336	HOUSING? OR CASING? OR CASE? OR RECEPTACL? OR RESERVOIR? OR CONTAINER? OR TANK? OR COMPARTMENT?
S7	119827	(HEAT? OR THERM?) (3N) (EXCHANG? OR TRANSFER? OR SCAVENG? OR EXTRACT?) OR COOL?(3N) (DEVIC? OR APPARAT? OR APPLIANC?)
S8	447922	GEARBOX? OR GEAR() (BOX OR BOXES) OR DRIVE()UNIT? OR POWERTRAIN? OR POWER()TRAIN? OR GEARCAS? OR GEAR() (CASE? OR CASING?) OR DIFFERENTIAL? OR REARDIFFERENTIAL? OR FRONTDIFFERENTIAL? - OR TRANSFER()CASE?
S9	1918635	TRANSMISSION? OR TRANSAKLE? OR AXLE? OR ROTAT?(3N) (COMPONENT? OR PART? ?) OR DRIVEAXLE?
S10	4425494	MOTOR? ? OR ENGINE? ?
S11	29277003	SUBSYSTEM? OR SUB()SYSTEM? ? OR AREA? .? OR LOCATION? ? OR - REGION? ? OR SUBSIDIAR? OR AUXILIAR? OR MECHANISM? OR CIRCUIT? OR CHANNEL? OR REMOTE? OR PERIPHER? OR SECONDARY? OR TERTIARY?
S12	3673	S1:S3 AND S4 AND S5
S13	3503	S12 AND S1
S14	1632	S13 AND S6:S7 AND S8:S10
S15	222	S14 AND S7
S16	209	S15 AND S11
S17	173	S15 AND S8:S9
S18	192	S15 AND S6
S19	222	S15:S18
S20	178	S19 AND PY<2002
S21	133	RD (unique items)

? show files

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File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc  
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S3	1042241	S1:S2(10N) (METHOD? ? OR SYSTEM? ? OR ARRANGEMENT? OR MODE? ? OR PROCEDUR? OR PROCESS?? OR TECHNIQUE?)
S4	5747548	LUBRIC? OR HYDRAUL? OR OIL OR OILS OR COOL?(3N) (FLUID? OR - LIQUID? OR MEDIUM?)
S5	55564	SUMP? OR SUMPPUMP? OR SUMP() PUMP? OR DRYSUMP? OR WETSUMP?
S6	11783336	HOUSING? OR CASING? OR CASE? OR RECEPTACL? OR RESERVOIR? OR CONTAINER? OR TANK? OR COMPARTMENT?
S7	119827	(HEAT? OR THERM?) (3N) (EXCHANG? OR TRANSFER? OR SCAVENG? OR EXTRACT?) OR COOL?(3N) (DEVIC? OR APPARAT? OR APPLIANC?)
S8	447922	GEARBOX? OR GEAR() (BOX OR BOXES) OR DRIVE()UNIT? OR POWERT- RAIN? OR POWER()TRAIN? OR GEARCAS? OR GEAR() (CASE? OR CASING?) OR DIFFERENTIAL? OR REARDIFFERENTIAL? OR FRONTDIFFERENTIAL? - OR TRANSFER()CASE?
S9	1918635	TRANSMISSION? OR TRANSAKLE? OR AXLE? OR ROTAT?(3N) (COMPONE- NT? OR PART? ?) OR DRIVEAXLE?
S10	4425494	MOTOR? ? OR ENGINE? ?
S11	29277003	SUBSYSTEM? OR SUB()SYSTEM? ? OR AREA? ? OR LOCATION? ? OR - REGION? ? OR SUBSIDIAR? OR AUXILIAR? OR MECHANISM? OR CIRCUIT? OR CHANNEL? OR REMOTE? OR PERIPHER? OR SECONDARY? OR TERTIAR- Y?
S12	3673	S1:S3 AND S4 AND S5
S13	3503	S12 AND S1
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S16	209	S15 AND S11
S17	173	S15 AND S8:S9
S18	192	S15 AND S6
S19	222	S15:S18
S20	178	S19 AND PY<2002
S21	133	RD (unique items)
S22	233	S14 AND (S1:S3 OR S5 OR S8:S9)/TI
S23	215	S22 NOT S19
S24	156	S23 AND PY<2002
S25	121	RD (unique items)
	?	

Set      Items      Description

S1      1462923      AUTOMOT? OR AUTOMOB? OR AUTO OR AUTOS OR VEHICL? OR VEHICU-  
L? OR CAR OR CARS OR MOTORVEHIC? OR MOTORCAR?

S2      111146      TEMPERATURE (3N) (REGULAT? OR CONTROL?)

S3      275151      S1:S2(10N) (METHOD? ? OR SYSTEM? ? OR ARRANGEMENT? OR MODE?  
? OR PROCEDUR? OR PROCESS?? OR TECHNIQUE?)

S4      1044070      LUBRIC? OR HYDRAUL? OR OIL OR OILS OR COOL?(3N) (FLUID? OR -  
LIQUID? OR MEDIUM?)

S5      14701      SUMP? OR SUMPPUMP? OR SUMP()PUMP? OR DRYPUMP? OR WETSUMP?

S6      2850195      HOUSING? OR CASING? OR CASE? OR RECEPTACL? OR RESERVOIR? OR  
CONTAINER? OR TANK?

S7      359663      (HEAT? OR THERM?) (3N) (EXCHANG? OR TRANSFER? OR SCAVENG? OR  
EXTRACT?) OR COOL?(3N) (DEVIC? OR APPARAT? OR APPLIANC?)

S8      91255      GEARBOX? OR GEAR() (BOX OR BOXES) OR DRIVE()UNIT? OR POWERT-  
RAIN? OR POWER()TRAIN? OR GEARCAS? OR GEAR() (CASE? OR CASING?)

S9      1313611      TRANSMISSION? OR TRANSAXLE? OR AXLE? OR ROTAT?(3N) (COMPONE-  
NT? OR PART? ?) OR DRIVEAXLE?

S10     1865796      MOTOR? ? OR ENGINE? ?

S11     1534083      PLURAL? OR MULTIT? OR MULTIP? OR NUMEROUS?

S12     951279      SEVERAL? OR MORE(2W)ONE OR MANY OR ARRAY? OR ASSORTMENT?

S13     3171545      SUBSYSTEM? OR SUB()SYSTEM? ? OR AREA? ? OR LOCATION? ? OR -  
REGION? ? OR SUBSIDIAR? OR AUXILIAR? OR MECHANISM?

S14     920287      CONTINUOUS? OR INCESSANT? OR NONSTOP? OR NON()STOP? OR CYC-  
LIC? OR ENDLESS? OR RECURR?

S15     505323      PERPETUAL? OR ETERNAL? OR REGULARLY? OR REITERATIV? OR ITE-  
RATIV? OR PERIODIC? OR REPEAT? OR REPETIT?

S16     817611      IC=(F28F? OR B60H? OR B61D? OR B60K? OR F16K? OR F16N? OR -  
F28D? OR F01M? OR F16H? OR G05D? OR F01P? OR B60R?)

S17     169012      (S1 AND S2) OR (1 AND S3)

S18     383916      S1:S3 AND S16

S19     503775      S17:S18

S20     482883      S19 AND S1

S21     48020      S20 AND S4

S22     294620      S19 AND S8:S10

S23     38299      S22 AND S4

S24     48685      S21 OR S23

S25     812      S24 AND S5

S26     21      S25 AND S6 AND S7

S27     422      S25 AND S6:S7 AND S8:S10

S28     125      S27 AND S13

S29     19      S28 AND (S11:S12 OR S14:S15)

S30     40      S26 OR S29

S31     422      S27:S28

S32     315      S31 AND (S1:S3 OR S5)/TI

S33     297      S32 AND S16

S34     293      S33 AND S1 AND S8:S10

S35     37      S34 AND S7

S36     66      S30 OR S35

S37     66      IDPAT (sorted in duplicate/non-duplicate order)

? show files

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200482

(c) 2004 Thomson Derwent

File 347:JAPIO Nov 1976-2004/Aug(Updated 041203)

(c) 2004 JPO & JAPIO

?

Set Items Description  
S1 1044 AU=(CARLSSON S? OR CARLSSON, S?)  
S2 4 (SVEN? OR SVENAKE OR SVEN()AKE) (2N)CARLSSON  
S3 2737680 HYDRAUL? OR OIL OR OILS OR LUBRIC? OR HEAT?(5N) (EXCHANG? OR  
TRANSFER? OR SCAVENG?) OR RADIATOR?  
S4 5 S1 AND S3  
S5 9 S2 OR S4  
S6 9 RD (unique items)  
? show files  
File 2:INSPEC 1969-2004/Dec W2  
(c) 2004 Institution of Electrical Engineers  
File 6:NTIS 1964-2004/Dec W1  
(c) 2004 NTIS, Intl Cpyrgh All Rights Res  
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(c) 2004 Elsevier Eng. Info. Inc.  
File 25:Weldasearch 19662004/Mar  
(c) 2004 TWI Ltd  
File 34:SciSearch(R) Cited Ref Sci 1990-2004/Dec W3  
(c) 2004 Inst for Sci Info  
File 35:Dissertation Abs Online 1861-2004/Dec  
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File 48:SPORTDiscus 1962-2004/Feb  
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File 50:CAB Abstracts 1972-2004/Nov  
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File 65:Inside Conferences 1993-2004/Dec W3  
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(c) 2004 MIRA Ltd.  
File 94:JICST-EPlus 1985-2004/Nov W2  
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File 95:TEME-Technology & Management 1989-2004/Jun W1  
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File 323:RAPRA Rubber & Plastics 1972-2004/Dec  
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Set        Items        Description  
S1            20        AU=(CARLSSON S? OR CARLSSON, S?)  
S2            73        (SVEN? OR SVENAKE OR SVEN()AKE) (2N)CARLSSON  
S3        5829439        HYDRAUL? OR OIL OR OILS OR LUBRIC? OR HEAT? (5N) (EXCHANG? OR  
TRANSFER? OR SCAVENG?) OR RADIATOR?  
S4            4        S1:S2 AND S3  
S5            3        RD (unique items)  
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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1596	(hydraulic or oil or lubricant) and (gearbox or transmission) and axle and sump	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 13:51
L2	51	(hydraulic or oil or lubricant) and (gearbox or transmission) and axle and (dry near10 sump)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 14:38
L3	2022	(hydraulic or oil or lubricant) and (gearbox or transmission) and (axle or differential) and ((dry near10 sump) or (sump near20 pump))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 14:40
L4	1971	3 not 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 14:40
L5	1529	(hydraulic or oil or lubricant) and (gearbox or transmission) and (axle or differential) and ((dry near10 sump) or (sump near20 pump)) and (car or vehicle or automobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 15:04
L6	242936	(hydraulic or oil or lubricant) near40 (temperature or thermostat\$4 or radiator or "heat exchanger")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 14:42
L7	299	5 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 14:42
L8	278	7 not 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 14:42
L9	1079	(hydraulic or oil or lubricant) and ("gear box" or gearbox or transmission) and (axle or (differential near9 (shaft or gear or wheel))) and ((dry near10 sump) or (sump near20 pump)) and (car or vehicle or automobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 15:23
L10	198	6 and 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 15:06

L11	177	10 not 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 15:06
L12	268	(hydraulic or oil or lubricant) and ("gear box" or "gear case" or gearbox or transmission) and (axle or (differential near9 (shaft or gear or wheel))) and (dry near20 (oil or hydraulic\$4 or lubricant)) and (car or vehicle or automobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 15:30
L13	77	6 and 12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 15:26
L14	77	6 and 12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 15:26
L15	209	(hydraulic or oil or lubricant) and ("gear box" or "gear case" or gearbox or transmission) and (axle or (differential near9 (shaft or gear or wheel))) and (dry near10 (sump or housing or case or chamber)) and (car or vehicle or automobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 15:34